

INTRODUCTION TO DIGITAL TECHNOLOGY (11.41500) COURSE PACING OVERVIEW

Duration (Weeks)	Semester 1 - Unit/Topic	PROJECT(S)	Standard	
1	1. FBLA – leadership development, community service, and employability skills		IT-IDT-11, IT-IDT-1, IT-IDT-3	
2	2. Online safety and digital citizenship	FBLA Activity 1	IT-IDT-5	
2	3. Emerging and future technology	Long-Term Project “Websites”	IT-IDT-4, IT-IDT-5	
2	4. Hardware, software and file management in our digital world	Long-Term Project “Websites”	IT-IDT-4, IT-IDT-5	
2	5. Problem solving, flowcharting, algorithms, game development	Long-Term Project “Websites”	IT-IDT-7, IT-IDT-2	
6	6. Visual programming	FBLA Activity 2 FBLA Activity 3 FBLA Activity 4	IT-IDT-9	
1	7. Employability skills	FBLA Activity 5	IT-IDT-1	
2	8. Information Technology Careers: Programming, Gaming, and Software Development		IT-IDT-2	
Duration (Weeks)	Semester 2 - Unit/Topic			
2	9. FBLA – entrepreneurship development, competitive events, professional communication		IT-IDT-11, IT-IDT-1	
1	10. Operating systems and binary code		IT-IDT-4	
1	11. Customer relationships	FBLA Activity 6	IT-IDT-3	
3	12. Networking basics		IT-IDT-6	

1	13. Online resources	FBLA Activity 7	IT-IDT-5	
6	14. Web design		IT-IDT-8	
2	15. Ethics, legal issues, and cyber security		IT-IDT-10	
2	16. Information Technology Careers: Network Systems, Information Support & Services, and Web & Digital Communications, Computer Forensics		IT-IDT-2	
36	TOTAL			